SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET





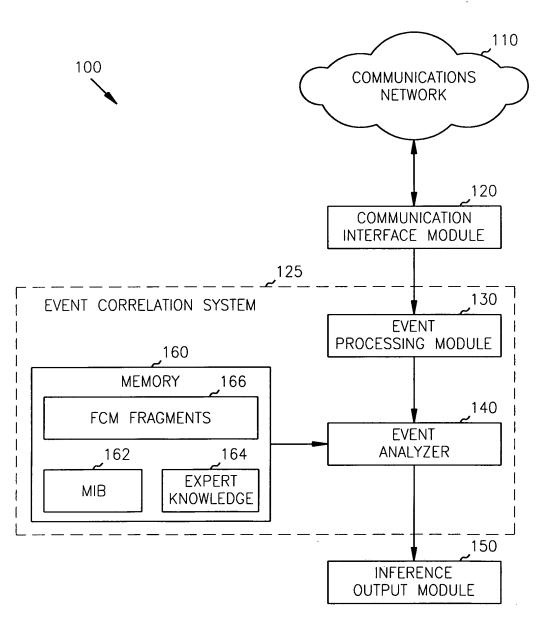
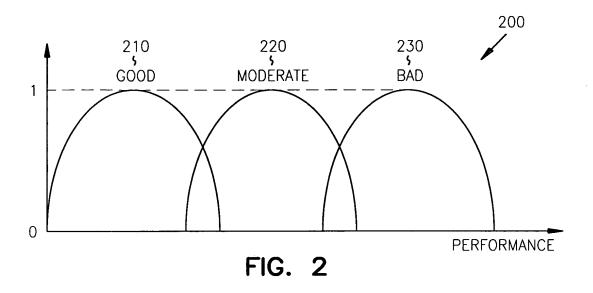


FIG. 1



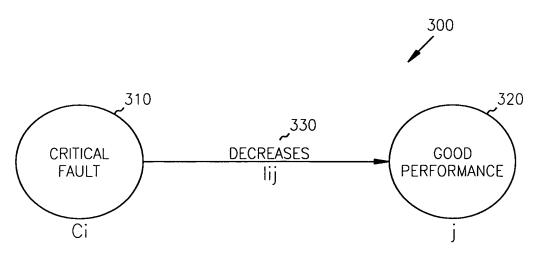


FIG. 3

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

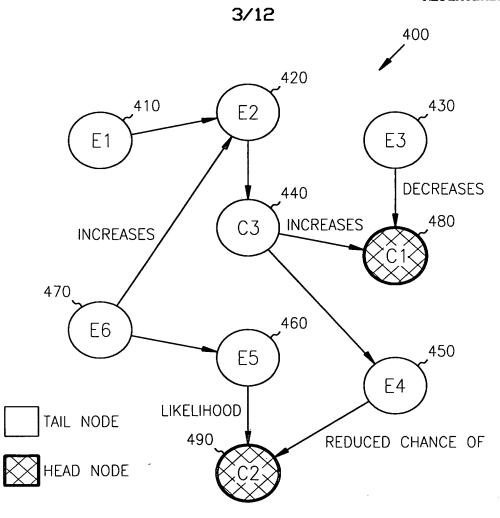


FIG. 4

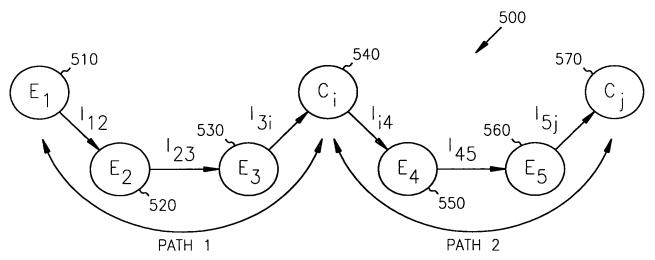


FIG. 5

TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION

SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

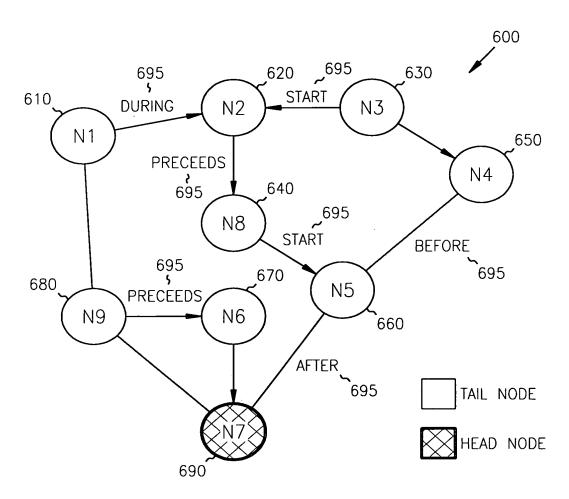


FIG. 6

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

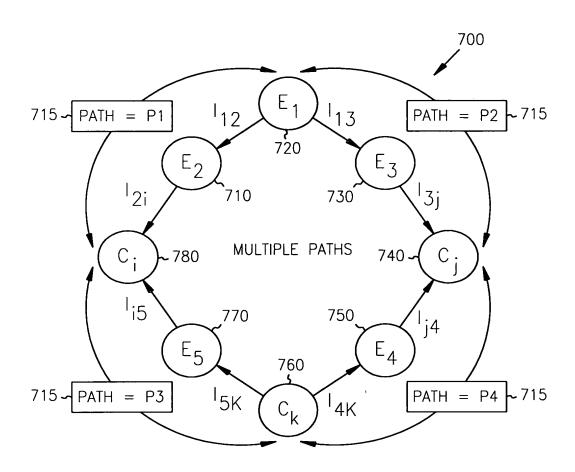


FIG. 7

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

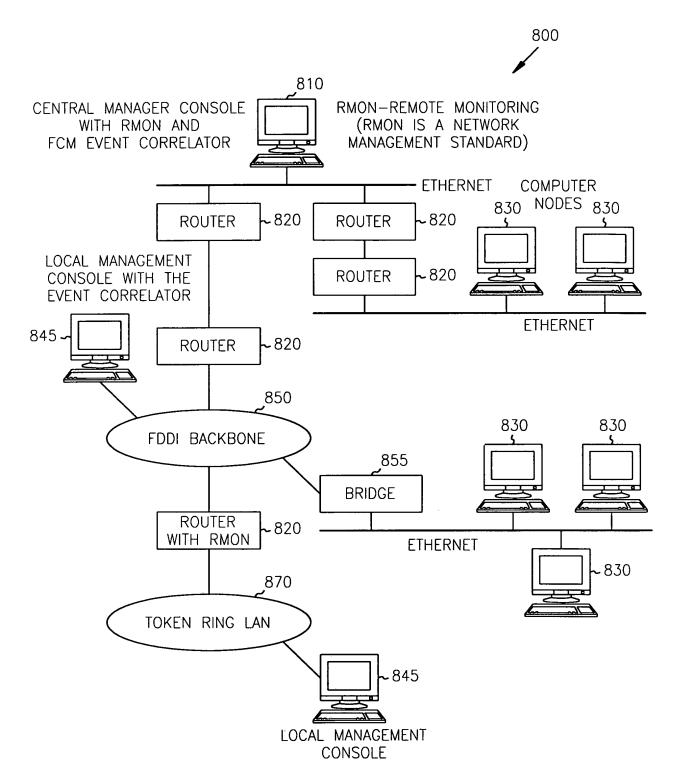
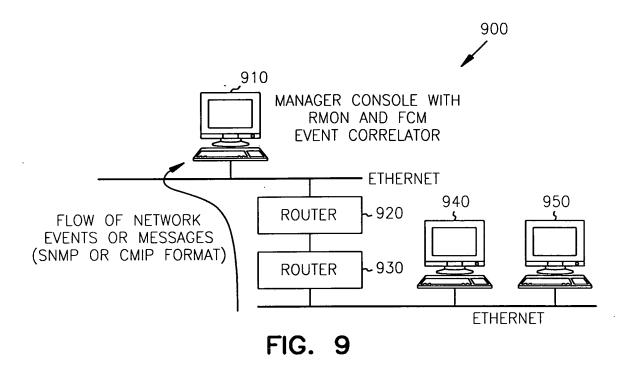


FIG. 8

TITLE: A 'METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET



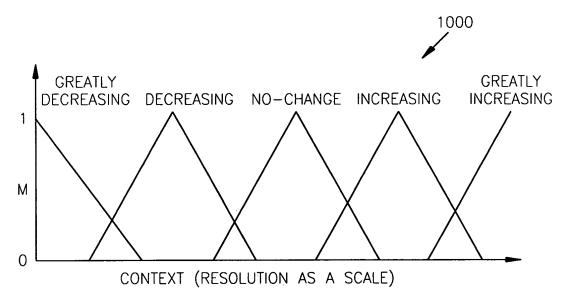
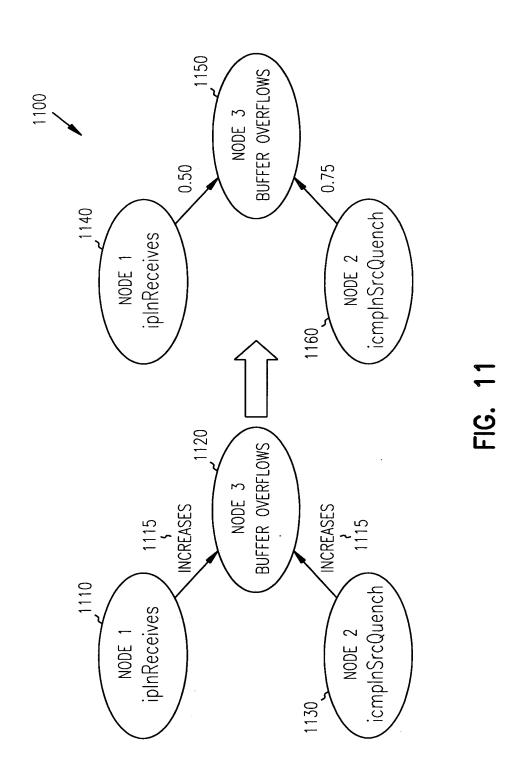


FIG. 10

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TITLE: A' METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS
INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

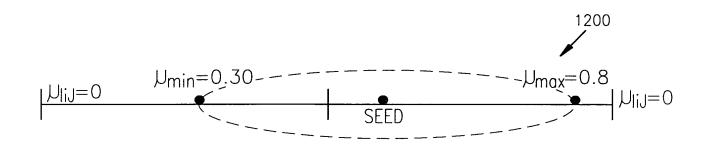


FIG. 12

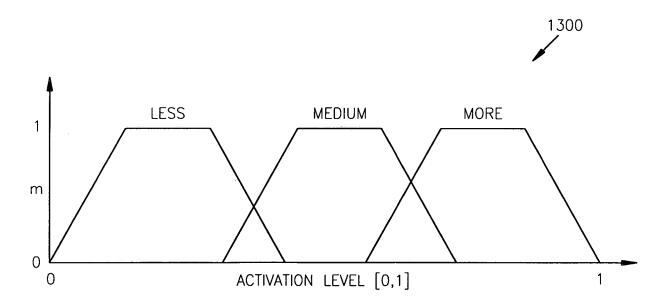
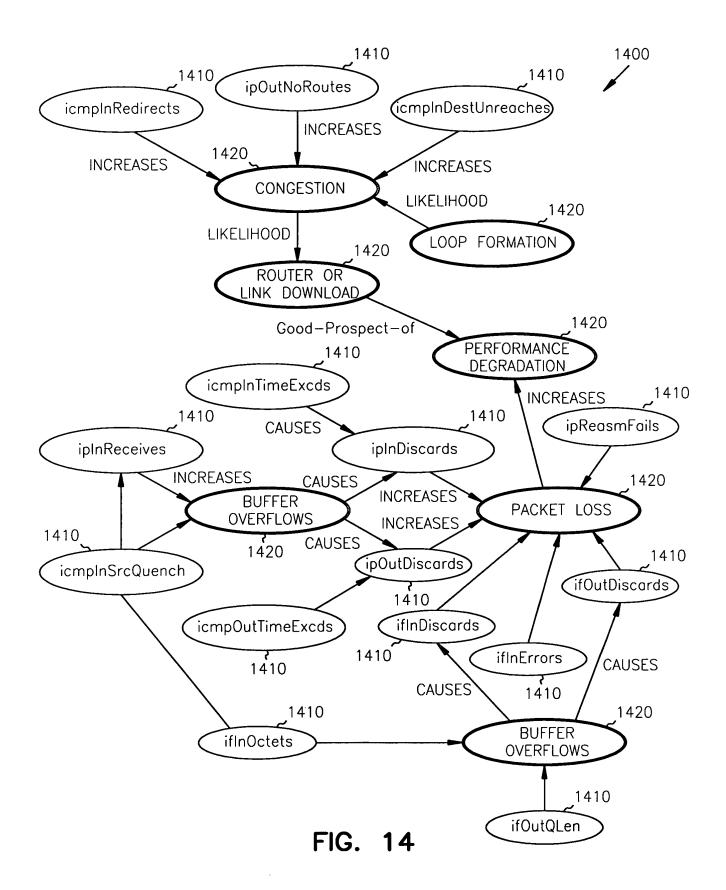


FIG. 13

TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET



TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

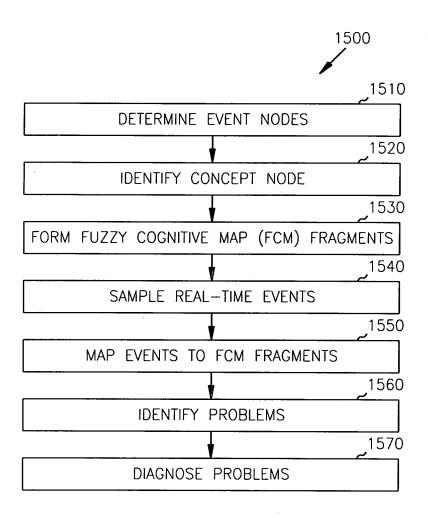


FIG. 15

TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

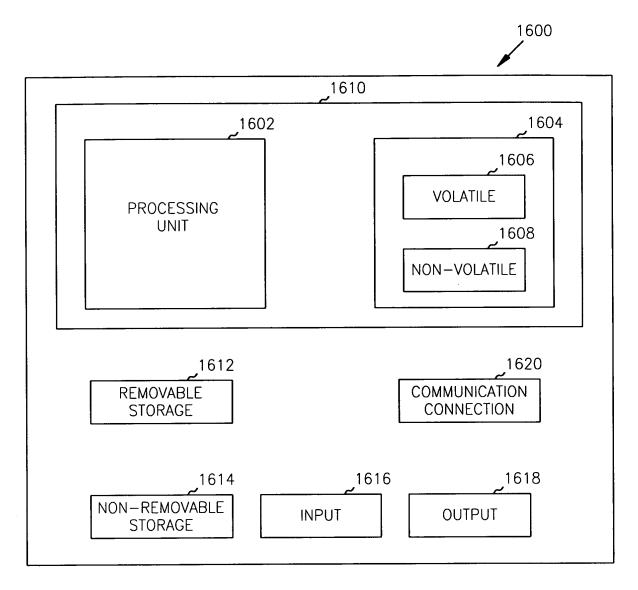


FIG. 16